



PATENT Dkt. No. 17243-00009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applica	nt: Johns	son et al.	RECEIVE					
Serial N	lo. 09/68	1,298	Group Art Unit: 2166 AUG 0 3 2					
Filed: N	March 14,	2001	Examiner:	RECEIVED AUG 0 3 2001 Sechnology Center 2100				
For:		DDS AND SYSTEMS FOR RAPID YMENT OF A VALUATION SYSTEM		Siner 2100				
	DELLO	TWENT OF A VALUATION STSTEM	CERTIFICATE OF MAIL	ING				
		j	Certify that this correspondence is being deposited Postal Service as first class mail in an envelope add Commissioner for Patents, Washington, D.C. 2023 John Behlick, Reg. No. 33,338	dressed to: Assistant				
		INFORMATION DISCLO	SURE STATEMENT					
1.	[/]	Pursuant to 37 CFR 1.97(b) [within 3 months of filing or prior to 1st Of	fice Action]					
2.	[]	Certification Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance]						
3.	[]	Fee Payment Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance]						
4.	[]	Petition, Certification & Petition Fee Paym [before Issue Fee payment]	ent Pursuant to 37 CFR 1.97 (d)					
	ommissio gton, D.C	ner for Patents . 2023 I						
Sir:								
The foll	owing are	e submitted in the above identified application	on in compliance with 37 CFR 1.97	& 1.98:				
5.	<u> </u>	A list of documents on form PTO-1449 tog translation or a concise explanation of each						
This Pag	per is sub	mitted in accordance with:						
6.	[✓]	37 CFR 1.97(b): [within 3 months of filing	or prior to 1st Office Action]					
7.	_	37 CFR 1.97(c): [before Final Office Action	n or Allowance, whichever is earlie	r]; and				
8.		The required certification made in item 11	below; or					

9.	_	The \$180 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.					
10.	_	37 CFR 1.97(d): [before issue fee payment]; and					
	_	This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR 1.17(i)(1) is authorized in item 14 below. (Direct this letter to: "Attention GROUP DIRECTOR, and if applicable include batch locator information: e.g., "Allowed Files, Batch, Date of Allowance "), and					
	_	b) The required Certification is stated in item 11 below.					
11.		Certification					
12.	_	Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or					
13.	-	No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.					
14.	<u> </u>	Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384. An original and two copies of this document is enclosed.					

Respectfully submitted,

John Beulick
Reg. Jo. 33,338
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600

St. Louis, MO 63012 (314) 621-5070

PTO/SB/08A (08-00)

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STATEMENT BY APPLICANT				First Named Inventor	Johnson et al.	AUGA		
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Sheet	1	of	2	Attorney Docket Number	17243-00009	Center 2100		

U.S. PATENT DOCUMENTS							
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	FOREIGN PATENT DOCUMENTS							
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Items (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
•	AA	GATH, I. and GEVA, A.B., "Unsupervised Optimal Fuzzy Clustering," IEEE Trans. Pattern Anal. Machine Intell., vol. PAMI-11, no. 7, pp. 773-781, July 1989	
	AB	BEZDEK, JAMES C.; HATHAWAY, RICHARD J.; SABIN, MICHAEL J.; and TUCKER, WILLIAM T., "Convergence Theory For Fuzzy c-Means: Counterexamples and Repairs," IEEE Trans. Syst., Man, Cybern., vol. SMC-17, no. 5, pp. 873-877, September/October 1987	
	AC	DUNN, J.C., "A Fuzzy Relative of the ISODATA Process and Its Use in Detecting Compact Well-Separated Clusters," <i>J. Cybernetics</i> , vol. 3, no. 3, pp. 32-57, 1973	
	AD	BREIMAN, L.; FRIEDMAN, J.H.; OLSHEN, R.A.; STONE, C.J., Classification and Regression Trees, (1984), Chapman & Hall, New York, Chapters 1, 2, 3, and 8	
	AE	BREALEY, RICHARD A. and MYERS, STEWART, C., <i>Principles Of Corporate Finance</i> , (1988), McGraw-Hill, Inc., New York, Chapter 2	
	AF	EFRON, BRADLEY and TIBSHIRANI, ROBERT J., "An Introduction to the Bootstrap," Chapman & Hall, New York, pp. 45-85	

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